

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE TModified) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

| ATTY. DOCKET NO. 5770.04 (1226/US/3) | SERIAL NO. 09/707,430 |
|--------------------------------------|--------------------------|
| APPLICANT: Paul J. CORNAY | CONFIRMATION NO.: 1466 |
| FILING DATE November 6, 2000 | GROUP ART UNIT: 1723 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|------------------|---------------|----------------|-------|----------|-------------------------------|
| CC | 1. | 5,045,202 | 09/03/1991 | Stearns et al. | 210 | 628 ~~ | |
| CC | 2. | 5,132,025 | 07/21/1992 | Hays | 210 | 758 | |
| CC | 3. | 5,928,522 | 07/27/1999 | Conaway | -210 | 759 | |

| EXAMINER INITIAL | PUBLICATION NUMBER | PUBLICATION DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---------------------------|---------------------|----------|-------|----------|-------------------------------|
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATIONS

| | | DOCUMENT | PUBLISHED | | | | TRANSL | ATION |
|----|-----|---------------------|------------|----------------|-------|----------|--------|-------|
| | | NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO |
| CC | 4. | 00545683/EP B1 | 07/03/1996 | Europe | | | | |
| CC | 5. | 00928227/EP B1 | 01/08/2003 | Europe | | | | |
| CC | 6. | 57004299 ЛР | 01/09/1982 | Japan | | | | |
| CC | 7. | 58034098 JP | 02/28/1983 | Japan | | | | |
| CC | 8. | 58095589 ЈР | 06/07/1983 | Japan | | | | |
| CC | 9. | 58205591 J P | 11/30/1983 | Japan | | | | 25 |
| CC | 10. | 62007489 JP | 01/14/1987 | Japan | | | | |
| CC | 11. | 03293097 JP | 12/24/1991 | Japan | | د | | |
| CC | 12. | 05068980 JP | 03/23/1993 | Japan | | | | |
| CC | 13. | GB 1526129 | 09/27/1978 | United Kingdom | | | | |
| CC | 14. | 1999025497/WO | 05/27/1999 | PCT | | | | |
| CC | 15. | 2001005498/WO | 01/25/2001 | PCT | | | | |

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| November 6, 2000 | 1723 |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| CC | 16. | [No author], "Jet mixers for agitating large storage tanks," Chem. Eng (Int. Ed.), Vol. 96, No. 1, January 16, 1989, pp. 133. | | | | | | | |
|--------|---|---|----------------------------|--|--|--|--|--|--|
| CC | 17. | Butcher, C., "Liquid waste solutions," <i>Chemical Engineer (Rugby-UK)</i> , No. 551, October 14, 1993, pp. s27. | | | | | | | |
| CC | 18. | Min, K. S. et al., "Advanced treatment of piggery wastewater by MAP, precipitation, and ozone oxidation process using pilot plant," <i>Journal of Korea Solid Wastes Engineering Society</i> , Vol. 15, No. 6, September 1998, pp. 644-652. | | | | | | | |
| CC | 19. | 19. Sereno, D. J. et al., "Dewatered sludge storage emissions control using multistage wet scrubbing," Water Environment Research, Vol. 65, No.1, 1993, pp. 66-72. | | | | | | | |
| CC | 20. Theriault, Y. et al., "The effect of chemical, physical and enzymatic treatments on the dewatering of tar sands tailings," Fuel, Vol. 74, No. 9, September 1995, pp. 1404-1412. | | | | | | | | |
| EXAMIN | ER | Cooley | DATE CONSIDERED 19 Mar 200 | | | | | | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| , | | | | Docket Number (Optional) | | Application Number 09/707430 | | | |
|-----------------------------------|------------------|--|-----------------------------|--------------------------|------------------------------|------------------------------|---------------------|-------------------------------|--|
| . INFORMATION DISCLOSURE CITATION | | | 5770.04 09/707 Applicant(s) | | | 707430 | | | |
| (Use served sheets if necessary) | | | | CORNAY | | | | | |
| | / \$\ | | | | Filing Date 06 November 2 | 2000 | Group Art Unit | 723 | |
| | (JUN 1 1 2001) | | | | | 2000 | | 1723 | |
| | TEST. | | | U.S. PAT | ENT DOCUMENTS | | | | |
| •EXAMINER INITIAL | REF | PADE DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| CC | | 3837491 | 09/1974 | Humist | on et al. | | | | |
| CC | | 4108763 | 08/1978 | Clough | | | | | |
| CC | | 4618478 | 10/1986 | McKim | 1ey | | | | |
| CC | | 4911738 | 03/1990 | Schneid | er | | | | |
| CC | | 5372725 | 12/1994 | Halff et | al. | | RE | | |
| CC | | 5425883 | 06/1995 | Reid et | al. | | JUN | | |
| CC | | 5462676 | 10/1995 | Pitts | | | Ta | .9 2001 | |
| CC | | 5500120 | 03/1996 | Baker | | | | 200 | |
| CC | | 5688377 | 11/1997 | McCut | cben | | | | |
| CC | | 5688399 | 11/1997 | Halff et | al. | | | | |
| CC | | 6080309 | 06/2000 | Reid et | al. | | | | |
| | | | | FOREIG | GN PATENT DOCUMENTS | | | | |
| | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | Translation YES NO | |
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| | | | | OTHER | DOCUMENTS (Including | g Author, Tüle, | Date, Pertinent Pa | ges, Etc.) | |
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| | | ial if citation considered, whether on | | | nce with MPEP Section 609; | Draw line three | ough citation if no | t in conformance and | |
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